

DYNAMIC MEMORIES

APRIL

```
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
COVER STORY: DYNAMIC MEMORIES REVEALS X RATED MICROSI!!!!!!
???????????????????????????????????????????????????????
???????????????????????????????????????????????????????
WHAT CAN A MICROCOMPUTER DO FOR YOUR INTELLECT(IF ANYTHING)?
<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<
<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<
SBRUG TO BE MOVED TO JAPAN--SONY MAKES TENDER OFFER<<<<<<
*****
*****
EDITOR TO BE FIRED--ARTIST HIRED--DON'T MISS NEXT ISSUE***
////////////////////
```

555

55

SOUTH BAY TRS-80 USERS GROUP

Page - Contents

2. EDITOR'S NOTE
3. ALL YOU EVER WANTED TO KNOW ABOUT THE
DIGITAL DISK DRIVE DIAGNOSTIC PROGRAM
3. ZAPS AND TAPS
4. SOME FAIRE AND UNFAIR MUSINGS
5. ANGHORS AWEIGH AND AWAY
6. FOR SALE
7. MAIL GORNER

SBUG meetings are held the 3rd Tuesday of each month in the north-east corner of Dyaan's building at:

Time - 7:15 to 10:30 PM 5401 Patrick Henry Drive
 Santa Clara, Ga

April 17, May 15, June 19

Topic of the month:

None, but we await the happy day that Glenn Vaughn, who is reputed (incorrectly) to have worked on the development of the abscua, favors us with his diacourae on: "The Past, Present, and Future of the Computer."

Also!!! Don't forget the SIG group that meets at Dyaan the first Wednesday of each month (March 7th). The Model 100 is popular at this meeting. See you there!!!

MEMBERSHIP

If you would like to become a member of SBUG and start receiving our newsletter "Dynamic Memories" then send \$18.00 (check/money order) to the following address:

South Bay TRS-80 User Group
P.O. Box 60116
Sunnyvale, Ga 94088

or come to one of our meetings. If you also wish to communicate with our bulletin board system (SBUG-80) then include an additional \$25.00 for an account on the system. You must be a member of SBUG to have an account on SBUG-80. Please, include your address and phone number. Thanks . . .

COPYRIGHT (C) 1983 SOUTH BAY TRS-80 USERS GROUP (SBUG).
WORLD RIGHTS RESERVED. NO PART OF THIS PUBLICATION MAY
BE REPRODUCED WITHOUT GIVING CREDIT TO THE AUTHOR AND
SBUG. REPRODUCTIONS MAY ONLY BE PERFORMED BY NONPROFIT
ORGANIZATIONS. PROFIT MAKING ORGANIZATIONS MUST HAVE
PRIOR WRITTEN PERMISSION OF THE EDITOR.

YOUR STEERING COMMITTEE

Member	SBUG-BO Username	Phone
Discussion Leaders:		
Sabri Kawash	(SABRI)	
Eric Brewer	(BREWER)	(408) 252-9332
Casey Parker	(CASEY)	(415) 793-2715
Treasurer:		
Glenn Vaughn	(TREAS)	(408) 259-5349
Newsletter Editor:		
Joel Lee	(EDITOR)	(408) 926-3999
Assistant Editor:		
Chuck Ward	(CHUCK)	(408) 245-7688
Librarians:		
(diac) Bernie Thompson	(BERNIE)	(408) 867-7455
(tape) Gary Dixon	(GDIXON)	(408) 262-6937
(doc.) Up for grabs		
SBUG-BO Sysop:		
Robert Byrd	(SYSOP)	(408) 732-6775

OTHER KEY INDIVIDUALS

Cover Artist:	Dave Fox	(DAVEFOX)	(408) 374-5258
Public Relations:	Ron Carpenter	(RON)	(415) 726-3487
Host Computer:	SBUG-80	(EVERYONE)	(408) 737-SBUG

If the need arises, feel free to give one of us a call.

THE EDITOR'S BYTES

In any given field of endeavor, there comes a time when each given endeavor pauses, looks about him, and says*****Why am I here? What is it for? How did I get into this?*****Those in the arts have little trouble answering. Beauty is its own excuse. We computer hobbyists can swiftly answer as well. No single concept since the industrial revolution began has affected the lives of men so rapidly, so stunningly, so deeply. The end is not in sight, nor even envisioned. In man's 30 million years of history, only a few have had the luck that we have had, of participating in a catalytic second of that thirty million years.

Whether the computer will aid in arriving at a system where grain goes into hungry bellies, not into overflowing silos, or whether it aims that final bomb that destroys us all, we can say*****We were there, we were part of it*****

ERRATUM DEMONSTRANDUM ESTUPIDUM

In our March edition on page 3 "CONVERSION--", the last sentence should read "The only problem that may occur is in case the program was written for Mod. 1". Sorry.

ALL YOU EVER WANTED TO KNOW ABOUT THE
DIGITAL DISK DRIVE DIAGNOSTIC PROGRAM

Those who missed the demonstration, or who asked questions about the Digital Disk Diagnostic Program by J&M Systems, can be assured that it is a good program. The test disk can be obtained from them for \$40.00 if you want to have your own personal copy. You may also be able to get one from Dyasn later in the year. If you can do drive alignment with the manufacturers instructions, then this program and disk will permit you to use the computer as the oscilloscope if desired for conventional alignment. Suggested adjustments are included for: SPEED, INDEX HOLE TIMING, SENSITIVITY and HEAD ALIGNMENT.

Parameters can be changed for ALTERNATE or PRIMARY tracks and the drive step rate. Members may check this out from the Disk Library anytime you need to determine your computer's drive characteristics.

The diagnostic disk numbers are 508-400 for double sided and 508-200 for single sided. Since the cost is the same, and the double sided works on single sided drives, the 508-400 is a good choice.

Supposedly, the first two tracks of this disk are not used by the diagnostics, so that you may write your own program and place it on these first two tracks and have a single test disk system. The J&M program uses about 72 sectors which is 4 instead of 2 tracks.

B. Thompson (librarian)

ZAPS AND TAPS

by Bernie Thompson
Costarring Vigo Smith

For those of you who are continuing to use NEWDOS as a primary operating system, I have found that there is an annoying problem which occurs when looking at Model 1 PDRIVE data on the Model III. You get several long error messages which cause the first one or two PDRIVE'S data to be moved off the top of the screen. Of course you can always send the output to a printer and read it, but who remembers to routinely do that! I have worked out a ZAP for the Model III to SYS16/SYS which shortens the error message to just *ERROR*, which then fits on the same line and does not cause the usual spill-over to the second line for the long error message. Standard ZAP form is:

SYS16/SYS,03,DB change 2020 202A 2A2A 2045 5252 4F52

MARCH 1984

202A 03 to 202A 4552 524F 522A 0000 0000 0000 0000 03

NOTE: In Model I, similar code may be found in Sector 03 at location EA.

With help from another Model III SBUGer, Vigo Smith, there is an easy way to return to NEWOS or any other DOS Ready prompt instead of the present reboot which occurs when ending an operation in SCRIPSIT. It is at a different location in each version, but the same change applies.

Version 3.1 SCRIPSIT/CM0,19,37 change C3 00 00 C0 to C3 20 40 CD; (V 3.2) SCRIPSIT/CM0,19,56 (same change).

As APPARAT told me at the SFO Computer Fair, they will no longer be supplying any NEWOS Zaps, so it is now up to the users to share helpful changes to the operating system. The last Model III zap was 86 and 92 for Model I.

Lets see some articles from others who have time saving and other improvements.

SOME FAIRE AND UNFAIR MUSINGS

By Editor

The big winner at the San Francisco Computer Faire had to be Apple. They did a first class job of promotion, as they always do. Add to that the truly stunning graphics that the Macintosh is capable of, and you have a visual attraction to complement their advertising and hands on sessions. IBM, on the other hand wasn't as pushy, but they were everywhere.

In virtually every non dedicated (to a specific computer) hardware/software/firmware exhibit, there sat an IBM. When they wanted to show how versatile they are, they included an Apple.

It is amazing that an outfit like Radio Shack, lol these many years in retail sales, should be so lackluster and unimaginative in advertising and promotion. They had an exhibit. It was small, it was drab, it was as exciting and attention getting as "Santa Clara County Superior Court Proceedings--1915".

It was strikingly noticeable that the crowds were at the stands featuring books and software. It was equally noticeable that the only TRS software was at the Computronics exhibit which was featuring programs dating back to 1979. Ninety percent of all future home and small business computer users will know and care nothing about programming. Why should they? They will want programs that will do a job for them with a minimum of fuss and learning time. Where's the beef? Where's the program?

If Radio Shack doesn't get off its big, fat duff and cooperate with the people (lots of them) who would like to

SOUTH BAY TRS-80 USERS GROUP

write programs for RS computers, the Shack will find itself deep in the heart of Texas along with T1, part of whose problem was that they wanted it all, and wouldn't let anyone else in on the software action. (Say that sentence all in one breath).

Would you like: a CPU enclosed in a metal clamshell plus a keyboard with number pad, 64K expandable to 512K + 16K video ram with its own processor, a 24K Rom with an extended Basic advertised to run any standard Basic + CP/M. 16 colors 256 x 192 pixels. The clam shell was open so that the boards were visible to the public. A whistle clean layout, totally professional, everything in its place, no jumpers leaping towards who knows where, no afterthoughts. It's the MTX512. It sells for \$595. It's English made and in case you didn't know it the English also have brought out a computer called the Apricot that is superior to the Model 2000.

If I didn't have \$4000 invested in my Model 111 including associated hardware, software, firmware, you'd hear me whistling--no, not Dixie, old chap, but God Save the Queen--in three part harmony.

What did YOU see at the Faire? Write and tell me about your exotic, erotic affair with a printer on the second floor. DYNAMIC MEMORIES will publish it. We fear no one.

ANCHORS AWEIGH--AND AWAY

By CORWINN

I purchased 4 Anchor Mark XII (1200 baud) modems at the Computer Faire. I paid \$260 apiece (slightly better prices are available). After bringing them home I proceeded to compare them with my Hayes Smartmodem 1200. Since the Anchor modems are supposed to be Hayes compatible, this should be a fair test.

First thing I checked was power consumption. The Anchor seems to be nearly all CMOS built. This means LOW power. The small wall transformer runs cool. The modem itself stayed at room temperature even after hours of use. This is important for long term reliability. The Anchor modem runs much cooler than the Hayes. This is the only point where the Anchor modem is better than the Hayes. The physical construction of the Anchor modem is a bit on the cheap side. Thin plastic for the case, no rubber feet (it slides around with its plastic feet). There are no switches (other than power) on the Anchor. If some default modem setting is not to your liking, then you must run a modem program and send the proper software switch commands. This could be a real hassle to some people.

There are only four status lamps on the Anchor as opposed to 8 on the Hayes. The only one that I really

MARCH 1984

misused was the Off-hook indicator. There is no way to tell if the modem is online or not if your computer is off (like if the modem beats you to the phone, etc).

On to more serious things; not all of the Hayes software switches are supported. This includes switches S6 thru S16. Many of these switches are little used however, and should not pose major problems for modem programs. The Anchor will accept an attempt to set these non-existent switches without complaining. The biggest problem with my Anchor modems, is a problem of recognizing the carrier signal of another modem. When answering a call, there seems to be no problem except that it is a little slow (about 4 seconds) to find the carrier. When used in the originate mode, all four modems had problems connecting to the remote system. One of the four would only work at 300 baud. The other had great difficulty with one system which used a Vadic "triple" modem. Carrier detect even when calling to other Hayes modems was very slow (10 - 15 seconds), and would sometimes fail.

Use at 300 baud was somewhat more reliable but not much. The modems are supposed to be able to recognize a busy signal (this the Hayes does not do). None of them could do it. Sometimes a NO CARRIER response would be returned, less often a BUSY response. Also, a BUSY response would be returned from a call which was not answered or from a call answered by a modem or even by voice. I definitely do NOT recommend the Anchor modem for automatic unattended out-going use. For auto-answer use, though it seems OK. All of my modems are of very late release from the factory.

Several attempts to obtain user service met with no success. It seems the user service person (note singular use) was always on another line. Once I said that I would wait, and after 20 minutes of no attention I hung up. Still for the price, the Anchor modem does seem OK for attended out-going or automatic answer use.

*** FOR SALE ***

Cordell Micro Fiche with the following sets of films:

BYTE 1981 & 1982--80 MICRO 1981 & 1982 -- Elementary Electronics 1975 thru 1981. -- Popular Electronics 1982 -- Computers & Electronics 1983. -- Radio Electronics 1982 & 1983.

These are in excellent condition. Price \$200.00. Phone (415) 785-2162

3/9/84

Dear TRS Users Group:

SOUTH BAY TRS-BO USERS GROUP

Perhaps one of you has a Model One? I sold mine quite a while ago, but have recently discovered a lot of books, software, and audio cassettes that should have gone with it, as follows:

1. TRS DISK AND OTHER MYSTERIES. The "How to" book of data recovery by H.C. Pennington.
2. PROGRAMMING TECHNIQUES FOR LEVEL II BASIC by William Barden Jr.
3. TRS-BO APPLICATIONS SOFTWARE SOURCEBOOK. (Software index includes program description, equipment required, price, ordering info & etc.) Business, games, et al.
4. Editor-Assembler Package. Binder with text & disks.
5. New Dos BO. Binder with text & disk.
6. TRS-BO RS-232-C Communications Software. User instruction manual, binder with text & 6 cassettes.
7. A assorted cassettes including "Micro Music", "Basic Cross Reference, Level II".

I would be glad to sell all of the above for \$25.00.

Thank you
Karen R. Schwartz
4048 Norton Ave.
Oakland, Ca. 94602
(415) 530-4232

SURVIVAL OF THE UNFITTEST

My disk drives contracted malaria, hepatitis, and two other foul diseases that may not be mentioned in a decent family publication such as you are reading. The fact that this news letter has appeared at all may be ascribed to the highly talented and tender ministrations of Dr.(OO) Bernie Thompson.

<Message from JIBBYTRM at SBUG-BO 03/21/B4 22:02:11>
RE: HUGE RESPONSE FOR NEW OOC LIBRARIAN
Read command :

I can't believe it !!!!!

500 names have been submitted to the Sbug steering committee for this potentially vacant position. Really folks it's only one position. Just the applications alone keep Sysop and the Editor busy full time wading through them. Please reevaluate the time you will need to spend in this job. Most of your applications are hard to read. You should use capitals on your names and print them not write them. In order to hold the election for this position, we will have to rent Candlestick Park. It will cost all the candidates

MARCH 1984

\$500 apiece just to get in. But judging from the response this should not be too steep in order to make it into the "SBUG DOCUMENTARIANS HALL OF FAME"

Sbug thanks you for your response and wishes you all well at Candlestick Park for the election.

Chancellor of the X-checker
Documentation Librarian of the
third level from the bottom.

Yours in faith
Jibbytrm

Read command :

<Message from CORWINN at SBUG-80 03/24/84 08:40:06>
RE: Are Anchor Signalman modems any good?
Read command :

At the computer faire yesterday (Friday), a company was selling Signalman 12 (1200 baud) modems for \$265 apiece (even less for a small quantity). This seems to be a great price for a 1200 baud auto-answer/auto-dial modem. So, is it any good? IE. reliable, easy to use etc. If other 88S users are interested, give me a call (voice) at 415-424-9049, and perhaps we can go together on a group buy. This must take place at the faire, so please respond quickly.

Thanx a bunch

Read command :

<Message from SYSOP at SBUG-80 03/24/84 11:19:31>
RE: SBUG-80 NEEDS HARDWARE HELP...
Read command :

I knew it would only be a matter of time before SBUG-80 starts breaking down. One of SBUG-80's disk drives is giving me format errors. It is an 8" drive. Can anyone help???

Rob...

P.S... I will not be able to fix the "C"ontribute option of INDEX until I get a working 8" drive!!!

Read command :

<Message from SAMBROWN at SBUG-80 03/24/84 18:13:17>
RE: Wordstar 1-3
Read command :

Hi again. WE HAVE WORDSTAR FOR THE M1-3(NO HARDWARE

SOUTH BAY TRS-BO USERS CROUP

NECESSARY) IT WORKS WELL WITHOUT A HASTERS DECREE TO SET IT UP ON THE OLD MACHINES. SORRY ITS NOT AVAILABLE TO THE CROWD, BUT I DID WISH TO INFORM YA THAT IT'S A VERY GOOD BREAKTHRU AND WORTH BUYING AT YOUR FAVORITE DRUG STORE. THE CAPABILITIES OF IT ARE THE SAME AS NORMAL WORDSTAR BUT YA DONT HAVE TO FOOL AROUND BUYING ALL THE EXTRA HARDWARE TO MAKE IT WORK. WELL, SO YOU DONT HAVE TO TRY BEFORE YOU BUY, ITS WELL WORTH THE PRICE THAT IT'S SELLING FOR. (ANOTHER REASON FOR KEEPING YOUR OLD DEPENDABLE MACHINES)

Read command :

<Message from IANWEBB at SBUC-BO 03/24/84 18:31:14>
RE: 1200 BAUD MODEHS
Read command :

I too have noticed the XII modem and its price. HOWEVER, I see it for as low as \$250 in 1 quantities in the Computer Shopper for instance. I know of no information about how good it is. Would also like to know.

Read command :

<Message from IANWEBB at SBUC-BO 03/24/84 18:34:50>
RE: MODEL 4 - Repairs
Read command :

I finally have my Model 4 back from RS Computer center. Only took them 3+ weeks to admit that HY original diagnosis was right...problems with CPU board. They finally swapped me for a different board. My old board was full of jumpers and factory mods. This one is a revision "C" with only a couple of jumpers. ALSO, the video seems to be stable with no fine pattern that the video on my other one displayed. I finally have my own disk mode back in and can again access my BO tk external drive and B" for standard CP/H. Wish Radio Shack could get their act together! It is a FIASCO trying to have them repair any gear. If I hadn't squeaked loud, they would have charged for a disk drive alignment and a controller alignment also, since they originally claimed that I needed them also! In other words...watch out for them...they don't know what they are doing!

Read command :

<Message from PAUSER at SBUG-BO 03/25/84 08:08:15>
Read command :

I need to know if the NEWDOS/BO sort command, CHD"O", can be used to sort a two dimension array. I want to sort the elements in the first dimension but have the data in the second dimension remain in sync with the sorted data (the second dimension data moved

MARCH 1984

in step with the sorted data in the first dimension).
I have gotten it to sort the array but the associated
data in the second dimension remains in place, i.e.
not moved.
Can anyone help?

Read command :

<Message from GCKEE at SBUG-BO 03/25/84 08:50:51>
RE: 1200-300 MODEMS FOR CLUB SALE
Read command :

IAN PLS NO COMMENT TILL I GET A CHANCE TO WORK THIS
OUT?
WILL BE REPRESENTING THE OTHER MOOEM DESCRIBED (BUT
NOT OEMENSTRATED) AT LAST SBUG MEETING.
COST TO ME WILL BE \$1320.00 plus shipping and your
price \$345.00 plus tax (guaranteed). anyone
interested, before i get one to demonstrate??
call gckee or msg this bb....
(40B) 926-4063
note... am trying to buy a house and to move this
week... may be phone problem eventually!!!

Read command :

<Message from RON at SBUG-BO 03/26/84 08:50:04>
RE: ANCHOR MARK 1200 (HAYES 1200) \$230 IN STOCK
Read command :

AT PGI DISTRIBUTORS. HARRY GOLDBERG BOUGHT MTIBOL
FROM PGI, SO WE *KNOW* PGI IS *GOOD*.
THE ANCHOR AUTOMATION IS IN STOCK AT THIS SECOND!
MARK XII. \$230 COO (YOU SHOULD CREATE A CO. NAME
AS THEY "OFFICIALLY" DON'T SELL TO CONSUMERS,
BUT THEY DON'T QUESTION ANY SORT OF CO. NAME.)
IN ARIZONA SO NO SALES TAX MESS.
2% DISCOUNT IF YOU SEND CASHIER'S CHECK PREPAYMENT
(SAFE TO DO WITH THEM). 800-528-1415
IF U WANT 1, ORDER 2 OR 4 AND SELL THEM AT CLUB
FOR \$10-\$15-\$20 PROFIT!
ALSO, THERE'S *NO* SHIPPING CHARGE TO N. CA.
IF YOU SEND PREPAYMENT (BANK "WIRE" TRANSFERS
ALSO ACCEPTED; U GET MERCHANDISE IN 2-3 DAYS THAT
WAY; HARRY OTO THAT) HARRY DOES HAVE THE MARK 12
AND SAYS IT IS EXCELLENT. (P.S. SINCE YOU ARE A
"COMPANY" CALLING PGI, OBVIOUSLY DON'T MENTION ME
OR SBUG CLUB!)

Message from JIBBYTRM at SBUG-BO 03/27/84 18:47:45>
RE: GOING TO PHOENIX
Read command :

Hello friends

I'm taking suggestions as to whether I should

SOUTH BAY TRS-BO USERS GROUP

go to Phoenix or not. I've worked in this valley all my life and have lots of references built up. If I move to Phoenix, those references are more difficult to get in contact with. Has anyone had an experience of moving to a new area and not being happy with the job when they get there and had to find a new one and use out of state references ??? Do companies move people from outside the state back in without a hassle ???

How about some discussion on companies moving people to new areas and the pros and cons. This should make for a messy subject for many of us.

What do you think !!!
JIBBYTRM

Read command :

<Message from GMCKEE at SBUG-BO 03/27/B4 20:00:45>
RE: to move or not to move
Read command :

first rule, if you must ask, don't do it!!!
second rule, if it doesn't pay all your costs, and leave you in a better financial position all around don't do it!!!
I speak from authority, having spent most of my adult (as well as youth) moving around!!!
all moves/ job changes have benefits and costs.
one doesn't lose good friends, rather GATHERS MORE
AT THE NEW LOCATION> NO WHAT ONE DOES RUN UP AGAINST
IS THE USUAL OFFICE POLITICS, the
jealousies, the envy of the fellow employee. that goes away in time. if the opportunity exists to take leave of absence here, work there for an interim period to see how it feels, then burn the bridges if it really feels good, else take your check and run back home. good advice, however in the army I never had the options I just gave you. good luck hope you get your buyer with 110,000 annual pay to qualify for your home. I'm having h of a time buying a 1400000.00 home in Milpitas!!!
gmckee

Read command :

<Message from IANWEBB at SBUG-BO 03/28/B4 14:35:33>
RE: MOVING
Read command :

One thing to remember; if you sell your home here and move. If you come back you then have to buy at our inflated prices AND pay taxes on the same size/type house at a much higher rate!
Also, if you move out, your lungs may not re-adapt to

FEBRUARY 1984

the smog when you come back and you will never be able to live here again.

Note: The following message refers to the "ANCHORS--" article on page 5.

Message from RON at SBUG-80 03/30/84 11:06:51>
RE: THAT *EXCELLENT* MESSAGE (ARTICLE!) BY CORWINN
Read command :

I'M *OVERJOYED* TO GET THAT CONCRETE, USEFUL INFO!
(NOW IF ONLY *EVERY* SBUG-80 MEMBER COULD PRODUCE
1 OR 2 OF THOSE A WEEK.... I KNOW, I'M JUST AS GUILTY
OF NO ARTICLES.)
SO, THE ANCHOR IS NOT OBVIOUSLY OF MAGNITUDE BETTER THAN
HAYES AS SOME PLACES CLAIM.
BUT, THE DETECTION OF BUSY/VOICE/RING/ETC. IS DIFFICULT
AND SEEMS INFLUENCED BY THE AUDIO LEVEL COMING IN
AT DIFFERENT TIMES TO DIFFERENT PHONE LINES.
THE LACK OF A "DON'T EVER ANSWER MY PHONE" SWITCH
DOES BOTHER ME (BUT IF YOU THINK OF THE ANCHOR
AS A CLOCK THAT MUST NEVER BE UNPLUGGED AND MUST
BE RE-SET IF PG&E POWER GOES OUT, THEN IT'S OK).
DOES IT HAVE A SPEAKER & VOLUME CONTROL LIKE HAYES?

Read command :

<Message from SYSOP at SBUG-80 03/31/84 15:54:29>
RE: INDEX IS FIXED...
Read command :

Hi Gang,

Well, I finally repaired INDEX. There were many
contributions since INDEX crashed; therefore, if
you made a contribution and have not documented
it, then please enter the program into INDEX.
*** WARNING *** If your phone service has "call waiting"
please do not use the "Contribute" option from INDEX.
If there is a disconnect from SBUG-80 during the
contribution entry, the "data base" will crash.
Members of SBUG-80 who use "call waiting" and wish
to make contributions please contact me concerning
the documentation and program description. I will
be happy to enter the program for you.

Happy uploading!! And please, document your uploads;
otherwise, they will be lost forever!!

Rob...

Read command :

<Message from JIBBYTRM at SBUG-80 03/32/84 07:43:41>
RE: WELL!!! I'M GOING TO PHOENIX
Read command :

House was sold this weekend

SOUTH BAY TRS-80 USERS GROUP

We have 30 days to get our butta out of the house. We'll have to find a place to stay temporarily so that my kids can finish out the school year. The furniture will be stored for 30 days and we start work on June 18th in sunny Phoenix. The work is going to be great!! I'm starting up a CAO/CAM group to do design of advanced packages and automation equipment. Is anyone interested in going to Phoenix to do this type of work? Home prices start at \$47K and go up to \$2Million. The southeastern area of Phoenix is like Santa Clara was back in the late 50's. You can't get lost in Phoenix because of it's intelligent layout of streets.

STILL NEED A DOCUMENTATION LIBRARIAN FOR THE CLUB. WHERE ARE YOU !!? I KNOW YOU'RE OUT THERE SOMEWHERE.

P.S. I also liked the very detailed article on the Anchor modem. By the way, you'll probably get more out of me with respect to articles from Phoenix. One of the guys has a MOO III, a KAYPRO II and the model III version of the IBM MS-DOS Gemini (I think!!) We have a lot of fanatics in our group. We even have a CAO package on our IBM system.

Well enough of that. If you're interested in a career at Intel in Phoenix give me a call at 408-987-5958 during the day.

Happy Hacking
Jibbytrm

Read command :

<Message from UNCLESAM at SBUG-80 03/32/84 16:30:52>

Read command :

TO ALL EPSON MK-80 OWNERS...

I HAVE TAKEN PAINS TO LOSE MY GRAFTRAX+ MANUAL.
DOES ANYONE HAVE ONE I CAN COPY FROM? I NEED ONE SOON
PLEASE REPLY. MY VOICE PHONE IS (408) 378-6349.
ASK FOR MARK EASON.

THANK YOU

Read command :

<Message from UNCLESAM at SBUG-80 03/32/84 17:37:38>

Read command :

THANKS TO SOME HELPFUL PEOPLE AT SBUG, I'VE ALREADY FOUND
SOMEONE WHO CAN GIVE ME A MANUAL. TO PUT IT SHORTLY,
THANKS...

Read command :

<Message from PAUSER at SBUG-BO 03/32/84 19:50:56>
 RE: DIRTWO/BAS
 Read command :

My compliments to the author of
 DIRTWO/BAS, whoever he/she is.
 It is the best commented BASIC
 program I have seen! My hat would
 be off to you if I had one.

Read command :

<Message from MCHENRY at SBUG-BO 03/32/84 22:14:04>
 RE: IBM vs Tandy 2000
 Read command :

Hi All:

I just got an IBM PC at work for some data base work.
 I am very impressed with the PC DOS 2.1 operating system.
 We have 640 K memory and 20 MB disk drive with tape backup.
 I am tempted to get something compatible to have at home.
 How about some comments from Tandy 2000 users about
 software compatibility and pros and cons versus the IBM.
 Mike

FROM EDITOR:

I have an Omniterm Communications program. If you were
 thinking of buying one, don't. The documentation doesn't
 agree with the program and the company won't reply to my
 (written) requests for help.

<Message from RON at SBUG-BO 03/33/84 12:42:05>
 RE: HAYES DISCONNECT ON BRIEF CARRIER LOSS (INDEX CRASH)
 Read command :

I THOUGHT THE HAYES HAS A SOFTWARE SETTABLE SWITCH THAT
 ALLOWS IT TO NOT HANG UP ON A 1 SECOND CARRIER LOSS
 ??? IF SO, ROB (SYSOP) COULD JUST SEND IT TO THE
 HAYES MANUALLY ONCE (UNTIL NEXT PG&E POWER FAILURE)
 AND NO MORE INDEXER CRASHES. WELL, IS THERE SUCH A SW.???

Read command :

<Message from RON at SBUG-BO 03/33/84 12:44:54>
 RE: CP/M-BO TALISMAN TERMINAL EMULATOR/KBD REDEFINER
 Read command :

I BOB IT BUT AM HAVING SOME TROUBLE FULLY USING IT.
 IF SOMEONE WITH CP/M-BO (& PREF. BOBY24 VIDEO) WANTS
 TO HELP FIGURE IT OUT, FOR EXAMPLE TO USE A TRS-BO
 TO EMULATE A DEC VT100 OR OTHER MINICOMPUTER CRT,
 DROP ME A NOTE.

South Bay TRS-80 Users Group
P.O. Box 60116
Sunnyvale, Ca 94088

FIRST CLASS MAIL